



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 3, 2016

Mae Sheaffer  
Regulatory Manager  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

Subject: Notification per PRN 98-10 – Updated Optional Label Claims, Storage and Disposal, Guaranteed Fertilizer Analysis, and Trademark Sections  
Product Name: Dimension 0.25G  
EPA Registration Number: 62719-429  
Application Date: 10/08/2015  
Decision Number: 510220

Dear Ms. Sheaffer:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records. Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Terri Stowe by phone at (703) 305-6117, or via email at [stowe.terri@epa.gov](mailto:stowe.terri@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague".

Kathryn V. Montague  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

G2B / Dimension 0.25G / MSTR / Notif with edits / 02-12-16  
file: Dimension 025G-429 MSTR 11Feb16NdW-ed.doc

62719-429

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

08/03/2016

**[Sub-Label A: Professional Uses]**

**Dimension<sup>®</sup> 0.25G**  
**TURF AND ORNAMENTAL HERBICIDE**

**For season-long control or suppression of listed annual grasses and broadleaf weeds in ornamental landscape areas, established lawns and ornamental turf (including golf course fairways, roughs and tee boxes ) and container and field-grown nursery ornamentals.**

[Editor's note: One or more of the following statements may be included on the label.]

**A Selective Preemergent Herbicide Product that Provides Control of Crabgrass and other listed Weeds in Established Lawns and Ornamental Turfgrasses and Residential Landscapes.**

**Contains Dimension<sup>®</sup> Herbicide - A Highly Effective Herbicide for Crabgrass Control!**

**Can Be Applied Up to 4 Weeks Later Than Other Preemergence Crabgrass Preventers.**

**This Bag Treats Up To \_\_\_\_\_ Square Feet**

**[Dimension<sup>®</sup>] Controls crabgrass and many other listed annual grasses and broadleaf weeds  
Stops crabgrass even after germination**

**[Dimension<sup>®</sup>] This product will control crabgrass if applied before it emerges and up to 4 weeks after it emerges**

**Prevents crabgrass in one application**

**Prevents crabgrass and listed annual weeds and grasses**

**Control young crabgrass plants when applied according to labeled directions**

**Apply late summer and early fall to control LISTED winter weeds**

**Apply Early Spring [prior to crabgrass germination]**

**Apply Late Winter/Early Spring or Fall [Prior to Weed Germination]**

**First [1<sup>st</sup>] Application Apply Early Spring**

**Application One [1] Apply Early Spring**

**Apply Early Spring or Fall [to Get Control of Weeds Listed on this Label Other Than Crabgrass  
Apply Prior to Germination]**

**Phosphorus [Phosphate] free [formula] [\(Only to be used on fertilizer formulations containing no phosphorus\)](#)**

**Zero Phosphorus [\(Only to be used on fertilizer formulations containing no phosphorus\)](#)**

**1<sup>st</sup> [First] Application Apply Early Spring**

**100% Satisfaction Guaranteed or Your Money Back!**

**Formulated for Wisconsin**

**Growing a Better World [Harrell's Private Labels Only]**

**Controls [tough] weeds [such as crabgrass] [barnyardgrass] [annual bluegrass] [barley] [brome] [crowfootgrass] [seedling dallisgrass] [giant foxtail] [green foxtail] [yellow foxtail] [goosegrass] [kikuyugrass] [Mary's grass] [wild oats] [annual and perennial ryegrass] [sandbur] [smutgrass] [bittercrass] [carpetweed] [chickweed] [Carolina geranium] [henbit] [prostrate knotweed] [common lespedeza] [maretail] [black medic] [mulberry weed] [mustard] [oxalis] [pineappleweed] [parsley-piert] [redroot pigweed] [common purslane] [London rocket] [shepherdspurse] [corn speedwell] [garden spurge] [prostrate spurge] [spotted spurge] [creeping woodsorrel] [yellow woodsorrel]**

**Season Long Crabgrass Control**

**Season Long Crabgrass Prevention**

**Easy to use**

**Apply [early Spring], [Spring], [late Spring]**

**Apply in the fall for annual bluegrass, chickweed, henbit and other winter weeds**

**Use for a [beautiful] lawn**

**Provides early post emergent crabgrass control**

**Better crabgrass control / prevention than other leading brands**

**Effective crabgrass control /prevention leads to [thicker], [healthier] lawns**

**Prevents crabgrass and other weeds like [spurge] ,[oxalis] from germinating**

**[Prevents] [Controls] crabgrass**

**For use on all turf types**

**For use on cool season and warm season turf grass**

**Just one application needed**

**More than a crabgrass preventer, also a [spurge] [oxalis] preventer**

**LESCO and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. [John Deere Landscapes/LESCO Private Labels Only]**

**Professional Turf Grade/Premium Turf Grade/Mini Fairway Grade: Size Guide Number SGN XXX**  
**[The text box may have any combination of SGNs listed within the box. 80, 100, 145, 150, 195, 200, 210, 220, 230]**

If this product is being sold in a state requiring the publication of information regarding its metal content, information regarding the contents and levels of metals in this product is available at the following website: <http://www.aapfco.org/metals.htm>.

Information regarding the contents and levels of metals in this product is available on the Internet at:

- <http://www.cdfa.ca.gov/egov/is/fert/>
- [http://www.oda.state.or.us/dbs/heavy\\_metal/search.lasso](http://www.oda.state.or.us/dbs/heavy_metal/search.lasso)
- <http://www.agr.wa.gov/PestFert/Fertilizers/ProductDatabase.aspx>
- <http://www.aapfco.org/metals.htm>.

It is a violation of law in Maryland, New Hampshire, and New Jersey to apply this product to turf at a rate that results in greater than 0.7 lb per 1,000 sq.ft. of readily available nitrogen or more than 0.9 lb per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen per application. Additional restrictions apply to total nitrogen applied to turf per season. Other state and local restrictions may apply. [Maryland, New Hampshire, or New Jersey Applications]

No more than 0.7 lb per 1,000 sq.ft. of readily available nitrogen during any given 30 day period. No more than 0.9 lb (cool season grasses) or 1.0 lb (warm season grasses) per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen during any given 30 day period. [Virginia Applications]

Do not apply near water storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn and garden. [Maryland Applications]

**Maximize your lawn/turfgrass**

**Stein Policy - 100% Satisfaction Guaranteed -** If for any reason you are not satisfied with the results after using this premium product, you are entitled to replacement bags of fertilizer or your money back. Simply bring proof of purchase to any Stein Garden Center. [EC Grow Private Labels Only]

If, after using this product, you are dissatisfied with the results, simply mail the sales receipt, a brief description of the problem and your contact information to the address listed below for a refund of the purchase price of the product. EC Grow • PO Box 837 • Eau Claire, WI 54702 [EC Grow Private Labels Only]

If you have questions or comments regarding the quality of this product, please write to Turf Care Supply Corp. at the address below, or call Customer Service at 877-220-1014 between the hours of 9 A.M. and 5 P.M., Eastern Time, Monday through Friday. Please refer to the item number found on this bag when writing or calling. [Turf Care Supply Private Labels Only]

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STA-GREEN® is used under license to Central Garden and Pet Company

**ENGINEERED FOR PERFORMANCE**

**Made in USA**

SCOTTS is a registered trademark of The SCOTTS Company.

Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC.

- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.
- For use on plants intended for aesthetic purposes or climatic modification and being grown in interior landscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

*In the state of New York, this product may be applied only by commercial applicators at no more than 185 lb (0.5 lb active ingredient) per acre (4.25 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.*

Active Ingredient:

dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester .....	0.27%
Other Ingredients.....	99.73%
Total .....	100.00%

This product contains 0.135 pounds of the active ingredient, dithiopyr, per 50 pound bag.

**Keep Out of Reach of Children**

# CAUTION

**See back or container/side panel for additional Precautionary Statements.**

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.

EPA Reg. No. 62719-429

EPA Est. No. \_\_\_\_\_

®Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

**Produced for  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268**

**NET WEIGHT \_\_\_\_\_**

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## Precautionary Statements

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### Hazards to Humans and Domestic Animals

## CAUTION

### Causes Moderate Eye Irritation

**Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.**

### First Aid

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency medical treatment information.

### Environmental Hazards

This product is toxic to fish. Drift and runoff may adversely affect aquatic organisms. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters

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## Directions for Use

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It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read all directions carefully before applying this product.

### Storage and Disposal

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

**Pesticide Storage:** Store this product only in its original container. In case of spill, sweep up material and dispose of material according to label directions.

**Pesticide Disposal:** Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures.

### Nonrefillable rigid containers 5 gallons or less:

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**Nonrefillable nonrigid containers:**

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**Refillable rigid containers larger than 5 gal:**

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**Nonrefillable rigid containers larger than 5 gal:**

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

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### Use Directions for Turf

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Dimension<sup>®</sup> 0.25G turf and ornamental herbicide provides season-long control of crabgrass and control or suppression of other listed annual grasses and broadleaf weeds in established lawns and ornamental turfs, (including golf course fairways, roughs, and tee boxes), and container and field-grown nursery ornamentals. When used according to label directions, this product will not harm nearby established ornamentals identified as "Tolerant Ornamentals" elsewhere in this label.

**Use Precautions for Turf**

- **Do not** use this product on golf greens.
- **Do not** apply this product to Colonial bentgrass.
- For best results, cultural practices that disturb the soil, such as core, spike, hydro-aerification, or verticutting, and topdressing should be done before application of this product. This product should not be applied until turfgrasses have recovered from stresses related to these or other mechanical operations. Irrigation or rainfall within 7 days after application will improve the performance of this product.
- **Reseeding or Sprigging:** Reseeding, overseeding, or sprigging of turfgrasses into areas that have been previously treated with this product should be delayed until 12 weeks from the time of application. If overseeding with perennial ryegrass, delay overseeding at least 8 weeks after application. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed-to-soil contact.

- This product may be used on seeded, sodded, or sprigged turfgrass that is well established. Allow the turf to develop a good root system and uniform stand before application. Use of this product on turfgrass not well established, weakened by lack of moisture, chemical injury, insects, disease, or temperature extremes that cause stress will increase the potential for injury. Allow turfgrass weakened by these stresses to recover before application of this product.
- This product may be applied as a single application or as a split application in the spring, summer or fall.
- This product will prevent germination of annual bluegrass.
- This product will not affect established annual bluegrass. If maintenance of annual bluegrass is desired, do not use this product during time of annual bluegrass germination. For AZ, CA, NV, OR, WA, NM, ID, MT and UT, this product may contribute to thinning or stand reduction in established stands of annual bluegrass.
- **Do not** use clippings from treated turf for mulching around vegetables or fruit trees.
- **Do not** allow domestic animals to feed or forage on the treated turf or clippings from treated turf.

When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product:

#### Cool-Season Grasses

bentgrass, creeping <sup>†</sup>	<i>Agrostis stolonifera</i>
bluegrass, Kentucky	<i>Poa pratensis</i>
fescue, fine <sup>††</sup>	<i>Festuca rubra</i>
fescue, tall	<i>Festuca arundinacea</i>
ryegrass, perennial	<i>Lolium perenne</i>

#### Warm-Season Grasses

bahiagrass	<i>Paspalum notatum</i>
bermudagrass	<i>Cynodon dactylon</i>
buffalograss	<i>Buchloe dactyloides</i>
carpetgrass	<i>Axonopus affinis</i>
centipedegrass	<i>Eremochloa ophiuroides</i>
kikuyugrass	<i>Pennisetum clandestinum</i>
seashore paspalum	<i>Paspalum vaginatum</i>
St. Augustinegrass	<i>Stenotaphrum secundatum</i>
zoysiagrass	<i>Zoysia japonica</i>

<sup>†</sup> **Do not apply this product to Colonial bentgrass.** Use of this product on certain varieties of creeping bentgrass, such as 'Carmen', 'Cohansey', or 'Seaside' will result in undesirable turf injury. Not all varieties of creeping bentgrass have been tested.

<sup>††</sup> **The following fine fescue varieties have been found to be sensitive to this product:** 'Atlanta', 'Banner', 'Beauty', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldina'.

#### Application Equipment and Instructions

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Calibrate application equipment prior to usage, and apply this product uniformly over the turfgrass area. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction of application. Avoid the use of spreaders that apply granular materials in narrow rows or concentrated bands. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

#### Preemergence Control of Annual Grasses and Annual Broadleaf Weeds

Used as directed, this product will control or suppress the following annual grass and broadleaf weeds when applied prior to their emergence. This product will not control established weeds, except for

crabgrass in early stages of development, but only if application is made to crabgrass prior to the 3-leaf stage of growth or first tiller. Use the higher recommended use rates where weed infestations are dense and/or applications are made early and longer residual control is desirable.

### Weeds Controlled and Use Rate Recommendations

Weeds Controlled		Suggested Use Rate Per Application	
		Pounds/Acre	Pounds/1000 sq ft
barley brome crabgrass, large crabgrass, smooth crabgrass, southern dallisgrass (seedling)	foxtail, giant foxtail, green foxtail, yellow	100 to 150 <sup>††</sup>	2.3 to 3.4 <sup>†</sup>
barnyardgrass chickweed clover, hop crabgrass, tropical crowfootgrass dichondra, Carolina lespedeza, common kikuyugrass Mary's grass marestail medic, black mulberry weed mustard oats, wild oxalis, buttercup oxalis (creeping woodsorrel)	oxalis (yellow woodsorrel) pineappleweed ryegrass, annual ryegrass, perennial sandbur smutgrass speedwell, corn spurge, garden spurge, prostrate spurge, spotted	150 to 185 <sup>††</sup>	3.4 to 4.25 <sup>†</sup>
bluegrass, annual bittercress carpetweed chickweed geranium, Carolina goosegrass	henbit knotweed, prostrate parsley-piert pigweed, redroot purslane, common rocket, London sheperd's-purse	185 <sup>††</sup>	4.25 <sup>††</sup>

<sup>†</sup> Higher use rates are recommended where weed infestations are heavy and/or dense.

<sup>††</sup> Use of this product at this rate will provide only partial control and/or suppression of listed weeds.

### *Poa Annua* (annual bluegrass) Control

Apply Dimension 0.25 Turf and Ornamental Herbicide for preemergence control of *Poa annua* (annual bluegrass) at a rate of 0.38 to 0.5 lbs active ingredient per acre. This is equivalent to 150 to 185 pounds per acre. Use the higher recommended use rates where weed infestations are dense and/or applications are made early and longer residual control is desirable.

- Apply 6 to 8 weeks before overseeding bermudagrass with perennial ryegrass. Specific to perennial ryegrass; not for use on *Poa trivialis* or bentgrass.
- Minimum seeding rate of perennial ryegrass is 400 lbs per acre.
- Use limited to fairways and roughs
- Perennial varieties of *Poa annua* (var. *repens*) may not be controlled as well as the true annual.
- Do not apply earlier than 16 weeks after over-seeding unless injury to the ryegrass can be tolerated.

- A follow-up treatment 16 weeks after overseeding offers an early season crabgrass treatment and helps suppress some winter annual broadleaf weeds.

**Restrictions:**

- **Do not** apply more than 185 pounds of this product per acre per application and no more than 3 applications per year (555 pounds) of this product per acre per year.
- In New York State, this product may only be used by Commercial Applicators at no more than 185 pounds per acre (4.25 lb/1000 sq ft), (0.5 lb active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties.

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### Ornamentals (Landscape, Field Grown, and Container Grown)

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Dimension 0.25 Turf and Ornamental Herbicide provides preemergence control of listed annual grass and broadleaf weeds in ornamental plantings. Ornamental plants on this label have shown tolerance to this product when applied as directed. It is impossible, however, to evaluate tolerance for all ornamental plant species or varieties or under all possible growing conditions. Under your growing conditions, a limited area involving only a few plants should be treated for tolerance evaluation prior to large-scale applications.

**Use Rates**

Refer to the following table for treatment dosage for treating small areas.

Pounds Product/Acre	Ounces Product/1000 Square Feet	Ounces (Grams) Product/100 Square Feet
185	68	6.8 (193 grams)

**Application Timing and Use Recommendations**

This product is a preemergence herbicide that will not control established weeds. Make applications prior to weed seed germination or to bare ground. The best weed control is obtained when applied to soil that is free of clods, weeds and debris such as leaves. Prior to making an application, control existing vegetation by hand weeding, cultivation or with a postemergence herbicide. To be effective, Dimension 0.25G must be activated by 1/2 inch or more of rainfall or irrigation prior to germination of target weeds. Once the treatment is activated, avoid excessive soil disruption that may break down the herbicide barrier. Minimal surface disruption such as raking should not break down the herbicide barrier.

**Weeds Controlled**

Used as directed, this product will control or suppress the following annual grass and broadleaf weeds when applied prior to their emergence. This product will not control established weeds, except for crabgrass in early stages of development, but only if application is made to crabgrass prior to the 3-leaf stage of growth or first tiller. Therefore, the area to be treated should be free of weeds prior to application. Repeat applications may be made during the growing season at 3 to 4 month intervals to maintain weed control.

**Weeds controlled or suppressed by Dimension 0.25G when applied at 185 pounds per acre:**

Annual Grasses	
Common Name	Scientific Name
barley	<i>Hordeum</i> spp.
barnyardgrass	<i>Echinochloa crus-galli</i>
bluegrass, annual	<i>Poa annua</i>
brome	<i>Bromus</i> spp.
crabgrass, large	<i>Digitaria sanguinalis</i>
crabgrass, smooth	<i>Digitaria ischaemum</i>
crabgrass, southern	<i>Digitaria ciliaris</i>
crowfootgrass	<i>Dactyloctenium aegyptium</i>

dallisgrass (seedling)	<i>Paspalum dilatatum</i>
foxtail, giant	<i>Setaria faberi</i>
foxtail, green	<i>Setaria verdi</i>
foxtail, yellow	<i>Pennisetum glaucum</i>
goosegrass	<i>Eleusine indica</i>
kikuyugrass	<i>Pennisetum clandestinum</i>
oats, wild	<i>Avena fatua</i>
ryegrass (annual & perennial)	<i>Lolium spp.</i>
sandbur	<i>Cenchrus spp.</i>
smutgrass	<i>Sporobolus indicus</i>
<b>Broadleaf Weeds</b>	
<b>Common Name</b>	<b>Scientific Name</b>
bittercress	<i>Cardamine spp.</i>
carpetweed	<i>Mollugo verticillata</i>
chickweed	<i>Stellaria spp.</i>
geranium, Carolina	<i>Geranium carolinianum</i>
henbit	<i>Lamium spp.</i>
knotweed, prostrate	<i>Polygonum saviculare</i>
lespedeza, common	<i>Lespedeza striata</i>
marestail	<i>Hippuris vulgaris</i>
medic, black	<i>Medicago lupulina</i>
mulberry weed	<i>Fatoua villosa</i>
mustard	<i>Brassica spp.</i>
oxalis, buttercup	<i>Oxalis pes-caprae</i>
parsley-piert	<i>Alchemilla arvensis</i>
pigweed, redroot	<i>Amaranthus retroflexus</i>
pineappleweed	<i>Matricaria matricarioides</i>
purslane, common	<i>Portulaca oleracea</i>
rocket, London	<i>Sisymbrium irio</i>
shepherdspurse	<i>Capsella bursa-pastoris</i>
speedwell, corn	<i>Veronica arvensis</i>
spurge, garden	<i>Euphorbia hirta</i>
spurge, prostrate	<i>Euphorbia humistrata</i>
spurge, spotted	<i>Euphorbia maculata</i>
woodsorrel, creeping	<i>Oxalis corniculata</i>
woodsorrel, yellow	<i>Oxalis stricta</i>

#### Application Equipment and Instructions

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the area to be treated. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction of application. Avoid streaking, skips, or overlaps during application.

Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules. Shortly after application apply overhead irrigation to activate the herbicide and wash Dimension 0.25G from plant surface onto soil surface

#### Use Precautions for Ornamental Plantings:

- Only apply this product to established ornamentals as directed in the Tolerant Ornamental table below.
- Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.

- Do not apply around ornamental plants that have been weakened or are under stress (due to drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides or injury due to insects, nematodes or diseases).
- Do not make applications when weather conditions favor drift to non-target areas. This product may injure foliage of non-target plants.
- Do not apply this product on grasses grown for seed.
- Do not graze livestock or feed forage cut from areas treated with this product.
- Do not apply this product in enclosed structures and greenhouses.
- Do not apply another herbicide within 4 weeks of application of this product.
- Do not apply this product to bare roots of ornamental plants as injury may result. Following transplanting, care must be taken that soil or planting mixes have settled firmly through irrigation, rainfall or packing and that there are no cracks that would allow direct contact of this product to the plant roots or plant injury may occur.

#### Treatment of Ornamental species not listed on this label:

It is impossible to evaluate tolerance to this product on all ornamental species or varieties or under all growing conditions. Users who wish to use Dimension 0.25G on species not recommended on this label may determine the suitability for use by treating a small number of plants at a recommended rate under your growing conditions. Treated plants should be observed for any symptoms of herbicidal injury such as foliar damage, reduced vigor or stand reduction during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious.

#### Restrictions:

- **Do not** apply more than 185 pounds of this product per acre per application and no more than 3 applications (555 lb) of this product per acre per year.
- In New York State, this product may only be used by Commercial Applicators at no more than 185 pounds per acre (4.25 ounces/1000 sq ft), (0.5 lb active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties.

#### Tolerant Ornamentals

When applied as directed under the conditions described on this label, ornamentals listed below have shown tolerance in field trials.

		Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/Landscape Grown
abelia, dwarf ( <i>Abelia x grandiflora</i> )	nana		x		x
abyssinian red banana ( <i>Ensete ventricosum</i> )	maureli	x	x	x	x
acacia redolens ( <i>Acacia redolens</i> )		x	x	x	x
Ajuga carpet bugle ( <i>Ajuga reptans</i> ) ( <i>Ajuga genevensis</i> )	bronze bronze beauty		x x		x x
almond, flowering ( <i>Prunus gladiosa</i> )			x		x
apple <sup>T</sup> ( <i>Malus pumila</i> )			x		x



begonia ( <i>Begonia</i> spp.)			x		x
birch, river ( <i>Betula nigra</i> )			x		x
blackeyed Susan ( <i>Rudbeckia hirta</i> )	goldstrum		x		x
blanket flower ( <i>Gaillardia</i> spp.)			x		x
blue fescue ( <i>Festuca ovina</i> )			x		x
blueberry† ( <i>Vaccinium</i> spp.)	bluecrop blue jay Jersey north blue northland		x x x x x		x x x x x
bottlebrush ( <i>Callistemon citrinus</i> )	Little John	x	x	x	X
bougainvillea ( <i>Bougainvillea spectabilis</i> )	James Walker Scarlet O' Hara	x	x x	x	x x
boxwood ( <i>Buxus microphylla</i> )	japonica		x		X
boxwood, green beauty ( <i>Buxus microphylla japonica</i> )	green beauty	x	x	x	x
boxwood, welleri ( <i>Buxus sempervirens</i> )	winter gem	x	x	x	x
broom ( <i>Cytisus scoparius</i> ) ( <i>Genista pilosa</i> )	moonlight Vancouver gold		x x		x x
camellia ( <i>Camellia japonica</i> )  ( <i>Camellia sasanqua</i> )	debutante mathotiana supreme chansonette setsukgekka	x  x	x x x x	x  x	x x x x
candytuft ( <i>Iberis sempervirens</i> )	snow white		x		x
carex, variegated ( <i>Carex</i> spp.)			x		x
carpet bugle ( <i>Ajuga reptans</i> ) ( <i>Ajuga genevensis</i> )	bronze bronze beauty		x x		x x
cedar, red ( <i>Juniperus virginiana</i> )			x		x
celosia ( <i>Celosia</i> spp.)			x		x
centaura ( <i>Centaurea montana</i> )			x		x
cockscomb, plumosa ( <i>Celosia cristata</i> )	scarlet plumosa		x		x
coleus ( <i>Coleus blumei</i> )	red kewpie		x		x
columbine ( <i>Aquilegia</i> spp.)			x		x

coneflower, purple ( <i>Echinacea purpurea</i> )	magnus purple	x	x x	x	x x
copper leaf ( <i>Acalypha wilkesiana</i> )			x		x
coreopsis ( <i>Coreopsis</i> spp.)	moonbeam		x		x
corn flower ( <i>Centaurea</i> spp.)			x		x
cotoneaster ( <i>Cotoneaster apiculatus</i> )			x		x
coyotebrush ( <i>Baccharis pilularis</i> )			x		x
cycad ( <i>Cycas revoluta</i> )			x		x
cypress, bald ( <i>Taxodium distichum</i> )			x		x
cypress, Hinoki false ( <i>Chamaecyparis obtusa</i> )	gracilis		x		x
cypress, Italian ( <i>Cupressus sempervirens</i> )	glauca		x		x
cypress, leyland ( <i>Cupressocyparis leylandii</i> ) hybrid			x		x
daffodil ( <i>Narcissus</i> spp.)	King Alfred		x		x
daylily ( <i>Heemerocallis</i> spp.)	Aztec gold bright yellow (hybrid) single gold (evergreen) Wilson's yellow		x x x x		x x x x
dianthus (sweet William) ( <i>Dianthus</i> spp.)			x		x
delphinium ( <i>Delphinium</i> spp.)	magic fountain		x		x
dogwood ( <i>Cornus florida</i> )			x		x
dogwood, American ( <i>Cornus sericea</i> )	flavarimea		x		x
Douglas fir ( <i>Pseudotsuga menziesii</i> )			x		x
dusty miller ( <i>Senecio cineraria</i> )		x	x	x	x
elm ( <i>Ulmus parvifolia</i> )	drake		x		x
eulaliagrass ( <i>Miscanthus sinensis</i> )	maiden grass	x	x	x	x

euonymus ( <i>Euonymus japonicus</i> )	Argenteo-variegata		X		X
	Auereomarginata		X		X
	colorata		X		X
( <i>Euonymus fortunei</i> )	emerald gaiety		X		X
	emerald n' gold		X		X
	gold edge		X		X
	gold princess		X		X
	Manhattan	X	X	X	X
	silver king		X		X
	tricolor		X		X
	vegetus		X		X
euryps, green leaved ( <i>Euryops pectinatus</i> )	viridis	X	X	X	X
fan palm, European ( <i>Chamaerops humilis</i> )			X		X
fan palm, Mexican ( <i>Washingtonia robusta</i> )			X		X
fern (various) ( <i>Asparagus</i> spp.)			X		X
fescue ( <i>Festuca glauca</i> )			X		X
fetterbush ( <i>Leucothoe fontanesiana</i> )	rainbow		X		X
fig ( <i>Ficus retusa</i> )	nitida		X		X
fir fraser ( <i>Abies fraseri</i> )			X		X
forsythia ( <i>Forsythia</i> x 'Arnold Dwarf')	arnold dwarf		X		X
( <i>Forsythia viridissima</i> )	bronxensis dwarf		X		X
( <i>Forsythia xintermedia</i> )	lynwood gold		X		X
( <i>Forsythia</i> x 'Meadowlark')	meadowlark		X		X
( <i>Forsythia x intermedia</i> )	spring glory	X	X	X	X
( <i>Forsythia suspensa</i> )	weeping		X		X
fountain grass, purple ( <i>Pennisetum setaceum</i> )	rubrum	X	X	X	X
fuchsia ( <i>Fuchsia</i> spp.)			X		X
gallium ( <i>Galium odoratum</i> )			X		X
gardenia ( <i>Gardenia jasminoides</i> )	mystery		X		X
	radicans		X		X
	white gem	X	X	X	X
garlic, variegated society ( <i>Tulbaghia violacea</i> )	variegata	X	X	X	X
geranium ( <i>Pelargonium x hortorum</i> )			X		X
gum ( <i>Eucalyptus citriodora</i> )			X		X

hawthorn ( <i>Crataegus spp.</i> )	cockspur white crimson cloud enchantress Jack Evans Washington white		X X X X X		X X X X X
hawthorn, Indian ( <i>Rhaphiolepis indica</i> )	ballerina	X	X	X	X
heather, twisted ( <i>Erica cinerea</i> )	Mediterranean pink		X		X
hemlock, Canada ( <i>Tsuga canadensis</i> )			X		X
hibiscus ( <i>Hibiscus spp.</i> )	blue bird brilliant hula girl		X X X		X X X
holly ( <i>Ilex x 'Nellie R. Stevens'</i> ) ( <i>Ilex x attenuata</i> )	Nellie R. Stevens fosteri Savannah	X	X X X	X	X X X
holly, blue ( <i>Ilex x meserveae</i> )	blue boy blue girl China girl		X X X		X X X
holly, cassine ( <i>Ilex cassine</i> )		X	X	X	X
holly, Chinese ( <i>Ilex cornuta</i> )	burfordii needlepoint		X X		X X
holly, Japanese ( <i>Ilex crenata</i> )	compacta hellerie Japanese northern beauty steeds	X	X X X X	X	X X X X
holly, yaupon ( <i>Ilex vomitoria</i> )			X		X
honeysuckle ( <i>Lonicera xylosteum</i> ) ( <i>Lonicera japonica</i> ) ( <i>Lonicera tatarica</i> )	Claveyí dwarf halliana Canadian white Zabelli		X X X X		X X X X
hosta ( <i>Hosta sieboldii</i> ) ( <i>Hosta lancifolia</i> )	<i>albo marginata</i>		X X		X X
ice plant ( <i>Carpobrotus edulis</i> )		X	X	X	X
ice plant, rosea ( <i>Drosanthemum floribundum</i> )		X	X	X	X
ice plant, white trailing ( <i>Delosperma alba</i> )		X	X	X	X
impatiens ( <i>Impatiens spp.</i> )			X		X
iris ( <i>Iris spp</i> )	dwarf blue wedgewood		X X		X X
ivy, English ( <i>Hedera helix</i> )	Bulgaria thorndale		X X		X X



laurel, Carolina cherry ( <i>Prunus caroliniana</i> )	bright n' tight	x	x	x	x
laurel, mountain ( <i>Kalmia latifolia</i> )			x		x
leucothoe ( <i>Leucothoe fontanesiana</i> )			x		x
ligustrum, Japanese ( <i>Ligustrum japonicum</i> )			x		x
lily ( <i>Agapanthus spp.</i> )	streamline		x		x
lily of the Nile ( <i>Agapanthus africanus</i> )	albus Peter Pan		x x		x x
lilyturf ( <i>Liriope muscari</i> )	evergreen giant lilac beauty majestic monroe white silvery sunproof variegata	x  x	x x x x x x	x  x	x x x x x x
lilyturf, creeping ( <i>Liriope spicata</i> )			x		x
maple, amur ( <i>Acer ginnala</i> )	emerald elf	x	x	x	x
maple, Japanese ( <i>Acer palmatum</i> )			x		x
maple, Norway ( <i>Acer platanoides</i> )			x		x
maple, red <sup>†</sup> ( <i>Acer rubrum</i> )	red sunset	x	x	x	x
maple, silver ( <i>Acer saccharinum</i> )			x		x
maple sugar <sup>†</sup> ( <i>Acer saccharum</i> )			x		x
marigold ( <i>Tagetes patula</i> )	honeycomb variegata wheeleris dwarf		x x x		x x x
mock orange <sup>†</sup> ( <i>Philadelphus spp</i> )	golden snowflake double white		x x		x x
mondo grass ( <i>Ophiopogon japonicus</i> )			x		x
moss rose ( <i>Portulaca grandiflora</i> )	sunnyside		x		x
mountainash ( <i>Sorbus aucuparia</i> )			x		x
myrtle, crape ( <i>Lagerstroemia indica</i> )	faurei langer muskogee standard pink		x x x x		x x x x
myrtle, wax ( <i>Myrica californica</i> )			x		x
narcissus ( <i>Narcissus spp.</i> )			x		x
oak, laurel ( <i>Quercus laurifolia</i> )			x		x

oak, pin ( <i>Quercus palustris</i> )			x		x
oak, red ( <i>Quercus rubra</i> )			x		x
oak, southern ( <i>Quercus virginiana</i> )			x		x
oak, willow ( <i>Quercus phellos</i> )			x		x
oleander ( <i>Nerium oleander</i> )	hardy red petite pink sister agnes		x x x		x x x
osteospermum ( <i>Osteospermum fruticosum</i> )	whirligig		x		x
pachysandra ( <i>Pachysandra terminalis</i> )			x		x
palm, king ( <i>Archontophoenix cunninghamiana</i> )			x		x
palm, queen ( <i>Syagrus romanzoffianum</i> )		x	x	x	x
pampas grass ( <i>Cortaderia selloana</i> )			x		x
pansy ( <i>Viola x wittrockiana</i> )			x		x
paper flower ( <i>Bougainvillea glabra</i> )	Barbara Karst	x	x	x	x
peach <sup>T</sup> ( <i>Prunus persica</i> )			x		x
periwinkle, dwarf ( <i>Vinca minor</i> )			x		x
petunia ( <i>Petunia x hybrida</i> )	picoti		x		x
photinia, red tip ( <i>Photinia x fraseri</i> )			x		x
pieris ( <i>Pieris taiwanensis</i> )			x		x
pieris, Japanese ( <i>Pieris japonica</i> )	mountain fire		x		x
pine, Afghan ( <i>Pinus eldarica</i> )		x	x	x	x
pine, Austrian black ( <i>Pinus nigra</i> )		x	x	x	x
pine, Japanese black ( <i>Pinus thunbergia</i> )			x		x
pine, loblolly ( <i>Pinus taeda</i> )			x		x
pine, longleaf ( <i>Pinus palustris</i> )			x		x
pine, mugo or Swiss Mt. ( <i>Pinus mugo</i> )			x		x
pine, Scotch ( <i>Pinus sylvestris</i> )			x		x

pine, slash ( <i>Pinus elliotii</i> )			X		X
pine, Virginia ( <i>Pinus virginiana</i> )			X		X
pine, white ( <i>Pinus strobus</i> )		X	X	X	X
pineapple, guava <sup>†</sup> ( <i>Feijoa sellowiana</i> )			X		X
pittosporum, tobira ( <i>Pittosporum tobira</i> )	Wheeler's dwarf	X	X	X	X
plumbago, cape ( <i>Plumbago auriculata</i> )	royal cape	X	X	X	X
potentilla ( <i>Potentilla fruticosa</i> ) ( <i>Potentilla nepalensis</i> )	abbotswood		X X		X X
privet ( <i>Ligustrum x vicaryii</i> ) ( <i>Ligustrum japonicum</i> )	golden vicary regal texanum yellow tipped	X	X X X X	X	X X X X
privet, glossy ( <i>Ligustrum lucidum</i> )			X		X
Pyracantha or firethorn ( <i>Pyracantha x 'Gnome'</i> ) ( <i>Pyracantha coccinea</i> ) ( <i>Pyracantha koidzumii</i> )	gnome lalandei victory	X	X X X	X	X X X
queen palm ( <i>Arecastrum rammanzoffianum</i> )			X		X
quince, Japanese <sup>†</sup> ( <i>Chaenomeles japonica</i> )			X		X
Rhododendron ( <i>Rhododendron spp</i> )	album Cunningham white PJM purple gem silvery pink		X X X X X		X X X X X
rhododendron, Carolina ( <i>Rhododendron carolinianum</i> )			X		X
rhododendron, catawba ( <i>Rhododendron catawbiense</i> )			X		X
rhododendron, rhodie max – rosebay ( <i>Rhododendron maximum</i> )			X		X
ribbon grass ( <i>Phalaris arundinacea</i> )			X		X
rockcress ( <i>Arabis caucasica</i> )	snowcap		X		X
rose <sup>†</sup> ( <i>Rosa banksiae</i> )	luta		X		X
rose, knockout shrub ( <i>Rosa spp. hybrid</i> )	knockout	X	X	X	X

rosemary† ( <i>Rosmarinus officinalis</i> )			X		X
rosemary, bog ( <i>Andromeda polifolia</i> )	nana		X		X
salvia ( <i>Salvia farinacea</i> )	rhea		X		X
sedum ( <i>Sedum spurium</i> )	dragon blood red red carpet yellow		X X X		X X X
smoketree, royal purple ( <i>Cotinus coggygria</i> )	royal purple		X		X
snapdragon ( <i>Antirrhinum</i> spp.)			X		X
snowball, common ( <i>Viburnum opulus</i> )	sterile	X	X	X	X
sourwood ( <i>Oxydendrum arboreum</i> )			X		X
spiraea ( <i>Astilbe X arendsii</i> )	fanall		X		X
spiraea ( <i>Spiraea</i> spp.)	Anthony Waterer red dolchica froebeli pink goldenflame red snowmound white Van Houtte white		X X X X X X		X X X X X X
spiraea, garland ( <i>Spiraea x arguta</i> .)			X		X
spruce, Black Hills ( <i>Picea glauca var densata</i> )			X		X
spruce, Colorado blue ( <i>Picea pungens</i> )	glauca	X	X	X	X
spruce, Norway ( <i>Picea abies</i> )			X		X
spruce, white ( <i>Picea glauca</i> )	conica		X		X
sweetflag grass ( <i>Acorus calimus</i> )			X		X
sweetgum ( <i>Liquidambar styraciflua</i> )			X		X
sycamore, American ( <i>Platanus occidentalis</i> )			X		X
tea tree, New Zealand ( <i>Leptospermum scoparium</i> )	ruby glow	X	X	X	X
tree fern (tiki fern) ( <i>Asparagus virgatus</i> )			X		X
trumpet flower or Carolina Jessamine ( <i>Gelsemium sempervirens</i> )			X		X
tulip ( <i>Tulip spp</i> )	apeldoorn		X		X
tufted hairgrass ( <i>Deschampsia caespitosa</i> )			X		X

verbena, shrub ( <i>Lantana sellowiana</i> )			X		X
Verbena, St. Paul's ( <i>Verbena peruviana</i> .)	St. Paul		X		X
viburnum ( <i>Viburnum</i> spp.)	American cranberry bush arrowwood European cranberry bush linden Mohican wright		X X X X X X		X X X X X X
vinca (periwinkle) ( <i>Vinca minor</i> )			X		X
windmill palm ( <i>Trachycarpus fortunei</i> )			X		X
xylosma ( <i>Xylosma congestum</i> )			X		X
yarrow ( <i>Achillea</i> spp.)			X		X
yaupon ( <i>Ilex vomitoria</i> )	dwarf		X		X
yew ( <i>Taxus cuspidata</i> ) ( <i>Taxus x media</i> )	capitata denisiformis	X	X X	X	X X

†Ornamental species only. Do not apply this product directly to plants that are grown for food.

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### Terms and Conditions of Use

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If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

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### Warranty Disclaimer

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Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent permitted by law, SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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### Inherent Risks of Use

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It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. To the extent permitted by law, all such risks shall be assumed by Buyer.

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### Limitation of Remedies

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To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent permitted by law, seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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EPA accepted 07/02/08

**[Sub-Label B: Residential Uses]**

# Dimension<sup>®</sup> 0.25G

## TURF AND ORNAMENTAL HERBICIDE

For control of crabgrass and control or suppression of many other annual grass and broadleaf weeds in ornamental landscape areas, established lawns and ornamental turf

**[Editor's Note: Optional Label Claims]**

- A Selective Preemergent Herbicide **Plus Fertilizer Combination** Product that Provides Control of Crabgrass and other listed Weeds in Established Lawns and Ornamental Turfgrasses and Residential Landscapes.
- **Premium Granular Fertilizer - Providing the Nutrients Needed for Beautiful Healthy Lawn and Ornamentals.**
- Contains Dimension<sup>®</sup> Herbicide - A Highly Effective Herbicide for Crabgrass Control!
- Can Be Applied Up to 4 Weeks Later Than Other Preemergence Crabgrass Preventers.
- This Bag Treats Up To \_\_\_\_\_ Square Feet

**[Editor's note: One or more of the following statements may be included on the label.]**

[Dimension<sup>®</sup>] Controls crabgrass and many other listed annual grasses and broadleaf weeds  
Stops crabgrass even after germination

[Dimension<sup>®</sup>] This product will control crabgrass if applied before it emerges and up to 4 weeks after it emerges

Prevents crabgrass in one application

Prevents crabgrass and listed annual weeds and grasses

Control young crabgrass plants when applied according to labeled directions

Apply late summer and early fall to control LISTED winter weeds

Apply Early Spring [prior to crabgrass germination]

Apply Late Winter/Early Spring or Fall [Prior to Weed Germination]

First [1<sup>st</sup>] Application Apply Early Spring

Application One [1] Apply Early Spring

Apply Early Spring or Fall [to Get Control of Weeds Listed on this Label Other Than Crabgrass Apply Prior to Germination]

Phosphorus [Phosphate] free [formula] [\(Only to be used on fertilizer formulations containing no phosphorus\)](#)

Zero Phosphorus [\(Only to be used on fertilizer formulations containing no phosphorus\)](#)

**1<sup>st</sup> [First] Application Apply Early Spring**

**100% Satisfaction Guaranteed or Your Money Back!**

**Formulated for Wisconsin**

**Growing a Better World [Harrell's Private Labels Only]**

**Controls [tough] weeds [such as crabgrass] [barnyardgrass] [annual bluegrass] [barley] [brome] [crowfootgrass] [seedling dallisgrass] [giant foxtail] [green foxtail] [yellow foxtail] [goosegrass] [kikuyugrass] [Mary's grass] [wild oats] [annual and perennial ryegrass] [sandbur] [smutgrass] [bittercress] [carpetweed] [chickweed] [Carolina geranium] [henbit] [prostrate knotweed] [common lespedeza] [maretail] [black medic] [mulberry weed] [mustard] [oxalis] [pineappleweed] [parsley-piert] [redroot pigweed] [common purslane] [London rocket] [shepherdspurse] [corn speedwell] [garden spurge] [prostrate spurge] [spotted spurge] [creeping woodsorrel] [yellow woodsorrel]**

**Season Long Crabgrass Control**

**Season Long Crabgrass Prevention**

**Easy to use**

**Apply [early Spring], [Spring], [late Spring]**

**Apply in the fall for annual bluegrass, chickweed, henbit and other winter weeds**

**Use for a [beautiful] lawn**

**Provides early post emergent crabgrass control**

**Better crabgrass control / prevention than other leading brands**

**Effective crabgrass control /prevention leads to [thicker], [healthier] lawns**

**Prevents crabgrass and other weeds like [spurge] ,[oxalis] from germinating**

**[Prevents] [Controls] crabgrass**

**For use on all turf types**

**For use on cool season and warm season turf grass**

**Just one application needed**

**More than a crabgrass preventer, also a [spurge] [oxalis] preventer**

**LESCO and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. [John Deere Landscapes/LESCO Private Labels Only]**

**Professional Turf Grade/Premium Turf Grade/Mini Fairway Grade: Size Guide Number SGN XXX [The text box may have any combination of SGNs listed within the box. 80, 100, 145, 150, 195, 200, 210, 220, 230]**

**If this product is being sold in a state requiring the publication of information regarding its metal**

content, information regarding the contents and levels of metals in this product is available at the following website: <http://www.aapfco.org/metals.htm>.

Information regarding the contents and levels of metals in this product is available on the Internet at:

- <http://www.cdfa.ca.gov/egov/is/fert/>
- [http://www.oda.state.or.us/dbs/heavy\\_metal/search.lasso](http://www.oda.state.or.us/dbs/heavy_metal/search.lasso)
- <http://www.agr.wa.gov/PestFert/Fertilizers/ProductDatabase.aspx>
- <http://www.aapfco.org/metals.htm>.

It is a violation of law in Maryland, New Hampshire, and New Jersey to apply this product to turf at a rate that results in greater than 0.7 lb per 1,000 sq.ft. of readily available nitrogen or more than 0.9 lb per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen per application. Additional restrictions apply to total nitrogen applied to turf per season. Other state and local restrictions may apply. [Maryland, New Hampshire, or New Jersey Applications]

No more than 0.7 lb per 1,000 sq.ft. of readily available nitrogen during any given 30 day period. No more than 0.9 lb (cool season grasses) or 1.0 lb (warm season grasses) per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen during any given 30 day period. [Virginia Applications]

Do not apply near water storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn and garden. [Maryland Applications]

**Maximize your lawn/turfgrass**

**Stein Policy - 100% Satisfaction Guaranteed - If for any reason you are not satisfied with the results after using this premium product, you are entitled to replacement bags of fertilizer or your money back. Simply bring proof of purchase to any Stein Garden Center. [EC Grow Private Labels Only]**

If, after using this product, you are dissatisfied with the results, simply mail the sales receipt, a brief description of the problem and your contact information to the address listed below for a refund of the purchase price of the product. EC Grow • PO Box 837 • Eau Claire, WI 54702 [EC Grow Private Labels Only]

If you have questions or comments regarding the quality of this product, please write to Turf Care Supply Corp. at the address below, or call Customer Service at 877-220-1014 between the hours of 9 A.M. and 5 P.M., Eastern Time, Monday through Friday. Please refer to the item number found on this bag when writing or calling. [Turf Care Supply Private Labels Only]

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**ENGINEERED FOR PERFORMANCE**

**Made in USA**

SCOTTS is a registered trademark of The SCOTTS Company.

Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC.

- **Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.**
- **Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.**
- **For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns.**

***In the state of New York, do not exceed 2.3 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).***

Active Ingredient:

dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester .....	0.27%
Other Ingredients .....	99.73%
Total .....	100.00%

This product contains 0.135 pounds of the active ingredient, dithiopyr, per 50 pound bag.

**Guaranteed Fertilizer Analysis: XX-XX-XX †**

Water-Insoluble Nitrogen* .....	XX%
Total Nitrogen (N) .....	XX%
Ammoniacal Nitrogen .....	XX%
Nitrate Nitrogen .....	XX%
Urea Nitrogen** .....	XX%
Other Water Soluble Nitrogen .....	XX%

Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	XX%
Soluble Potash (K <sub>2</sub> O) .....	XX%
Calcium (Ca) .....	XX%
Magnesium (Mg) .....	XX%
Copper (Cu).....	XX%
Iron (Fe).....	XX%
Manganese (Mn) .....	XX%
Zinc (Zn) .....	XX%
Sulfur/Combined Sulfur (S)*** .....	XX%
Chlorine (Cl) Max .....	XX%

\*[XX]% Water insoluble nitrogen from biosolids.

\*\*[XX]% Slowly available nitrogen from [polymer/sulfur] coated urea

\*\*[XX]% Stabilized urea nitrogen with dicyandiamide and N-(n-butyl) thiophosphoric triamide

\*\*[XX]% Enhanced efficiency urea nitrogen with [partial calcium salt of maleic-itaconic copolymer/partial calcium salt of maleic-itaconic copolymer]

\*\*\*[XX]% Free Sulfur (S)

Derived From: [XX] †

Primary plant foods derived from: [XX] †

Secondary plant foods derived from [XX] †

Iron derived from: [XX] †

**[Editor’s Note: the following information may be added in the boxes above, this footnote must be deleted from the label after completion of the above Fertilizer Analysis data]**

† Urea, methylene urea, sulfur coated urea, polymer coated urea, poly coated sulfur coated urea, urea formaldehyde, ammonium sulfate, corn gluten, bio-solids (Milorganite), diammonium phosphate,

monoammonium phosphate, magnesium ammonium phosphate hexa-hydrate, triple super phosphate, ammoniated phosphates, sulfate of potash, muriate of potash, sulfate of potash-magnesia, potassium nitrate, copper oxide, copper sulfate, iron oxide, iron sucrate, iron/ferrous sulfate, manganese oxide, molybdc oxide, manganese sulfate, manganese sucrate, zinc oxide, zinc sulfate, sodium borate, boron, sulfur, or limestone.

**Keep Out of Reach of Children**

## **CAUTION**

**See back of bag for additional Precautionary Statements.**

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.

EPA Reg. No. 62719-429

EPA Est. No. \_\_\_\_\_

®Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

**Produced for  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268**

**NET WEIGHT \_\_\_\_\_**

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## Precautionary Statements

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### Hazards to Humans and Domestic Animals

## CAUTION

### Causes Moderate Eye Irritation

**Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.**

### First Aid

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency medical treatment information.

### Environmental Hazards

This product is toxic to fish. Drift and runoff may adversely affect aquatic organisms. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters

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### Directions for Use

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It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read all directions carefully before applying this product.

### Storage and Disposal

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Store in original container, tightly closed in a secure place. Keep out of the reach of children and domestic animals.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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### Use Directions for Turf

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This turf **fertilizer** product, containing Dimension<sup>®</sup> herbicide, can be applied up to 4 weeks later than other crabgrass preventers and provides up to 4 months of crabgrass control.

Dimension 0.25G Turf and Ornamental Herbicide provides preemergence control of crabgrass and control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides postemergence control of seedling crabgrass after germination and emergence. Postemergence control is limited to crabgrass only, but is effective up to 4 weeks after crabgrass has germinated. This generally corresponds to the time when crabgrass seedlings first become visible in the established turfgrass. Do not apply this product later than 4 weeks after crabgrass germination.

Apply this product only to turfgrass species listed on this label. The following turfgrass species are tolerant to this product when applied as directed:

Cool-Season Grasses	Warm-Season Grasses
Bentgrass, creeping	Bahiagrass
Bluegrass, Kentucky	Bermudagrass
Fescue, fine	Buffalograss
Fescue, tall	Carpetgrass
Ryegrass, perennial	Centipedegrass
	St. Augustinegrass
	Zoysiagrass

## Use Precautions for Turf

This product should be applied only to lawns and ornamental turfgrasses that are well established. For newly established lawns, initial application of this product should be made only after turfgrasses have developed a vigorous root system, uniform stand, and received at least two mowings following seeding, sodding, or sprigging. **Exception:** In newly established lawns of Kentucky bluegrass, perennial ryegrass and/or tall fescue, this product may be applied two weeks after the first sign of germination.

- Use of this product on lawns and ornamental turfgrasses that are not well established, or weakened by stress due to mechanical operations, pests, excessive temperatures, or lack of moisture may result in turfgrass injury.
- For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. **Do not** apply this product until turfgrass has recovered from the mechanical injury caused by these cultural practices.
- **Reseeding, Overseeding, or Sprigging:** Reseeding, overseeding, or sprigging of areas treated with this product within 10 weeks after a single application of this product or within 16 weeks after a split application program totaling 4.3 lb/1000 sq ft (0.5 lb active ingredient per acre) or more may inhibit the establishment of desirable turfgrasses. When reseeding, overseeding follow proper cultural practices for seedbed preparation, seeding, irrigation and fertilization.

### Other Use Precautions

- **Do not** use clippings from treated turf for mulching around vegetables or fruit trees.
- **Do not** allow people or pets to enter treated area until dust has settled.

## Application Timing

### Spring Application

**Control of Crabgrass:** Dimension 0.25G Turf and Ornamental Herbicide provides preemergence control of crabgrass and control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides postemergence control of seedling crabgrass after germination and emergence. Postemergence control is limited to crabgrass only and is effective up to 4 weeks after germination of crabgrass. This generally corresponds to the time when crabgrass seedlings are at the 3-leaf stage of growth and first become visible in the established turf. This product will not control crabgrass at later growth stages when crabgrass plants begin to tiller (spread). Properly timed applications will control existing crabgrass and prevent further emergence of crabgrass seedlings. Do not apply this product later than 4 weeks after crabgrass germination.

**Control or Suppression of Other Grass and Broadleaf Weeds:** For control or suppression of other grass and broadleaf weeds, this product must be applied as a **preventative** treatment prior to their germination and emergence. Only crabgrass will be controlled with applications made up to 4 weeks after weed germination.

### Fall Application

This product can also be applied from late summer through early fall (late August through November). When applied in the fall, a sequential or second application of this product must be made the following spring to provide season-long control of crabgrass. If this product is applied in the fall, **do not** reseed, overseed or sprig turfgrasses within 12 weeks after application.

### Tips for Improved Weed Control

- For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application.
- The turf herbicide **and fertilizer** components in this product are not effective until activated by rainfall or irrigation. Performance is improved if application is followed by 1/2 inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.

### Weeds Controlled or Suppressed

Dimension 0.25G Turf and Ornamental Herbicide will provide control of crabgrass and control or suppression of other listed grass and broadleaf weeds when applied prior their germination.

#### Grasses

barley  
barnyardgrass  
bluegrass, annual  
brome  
crabgrass, large  
crabgrass, smooth  
crabgrass, Southern  
crowfootgrass<sup>†</sup>  
dallisgrass  
goosegrass  
foxtail, green  
foxtail, yellow  
kikuyugrass<sup>†</sup>  
oats, wild  
ryegrass (annual & perennial)  
sandbur  
smutgrass

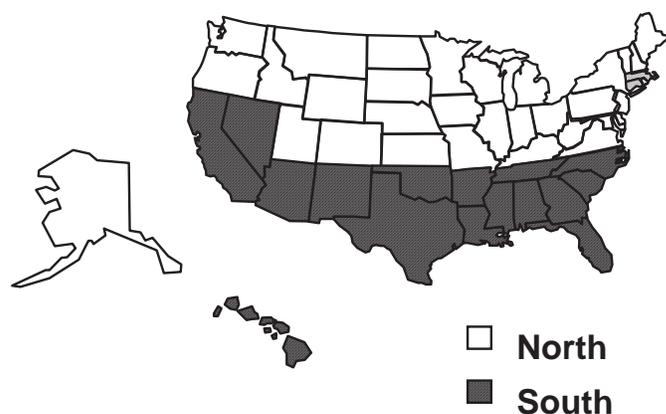
#### Broadleaf Weeds

bittercress<sup>†</sup>  
carpetweed  
chickweed<sup>†</sup>  
geranium, Carolina<sup>†</sup>  
henbit  
knotweed, prostrate  
lespedeza, common<sup>†</sup>  
marestail  
medic, black  
mustard  
oxalis, buttercup  
pineappleweed  
pigweed, redroot  
parsley-piert<sup>†</sup>  
purslane, common  
rocket, London  
shepherdspurse  
speedwell, corn<sup>†</sup>  
spurge, garden  
spurge, prostrate  
spurge, spotted  
woodsorrel, creeping  
woodsorrel, yellow

<sup>†</sup> Suppression only

### Length of Control

Dimension 0.25G Turf and Ornamental Herbicide will provide up to 4 months of crabgrass control when applied according to label directions. The actual length of control will vary depending on use rate, weather conditions, condition of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States where this product is being applied. **Refer to the map below to determine the region of the U.S. that includes your location.** Use the table below to determine the amount of Dimension 0.25G Turf and Ornamental Herbicide to apply in your location based on the desired length of weed control or need for postemergence crabgrass control.

**Use "Regions" within the United States:****Use Rates**

<b>Amount of Dimension 0.25G Turf and Ornamental Herbicide to Apply</b> (Pounds of product to apply per 1,000 square feet of turfgrass <sup>†</sup> )			
<b>Region of U.S.</b>	<b>----- Length of Crabgrass Control -----</b>		
	<b>2 - 3 months</b>	<b>3 - 4 months</b>	<b>Early Postemergence Control</b>
<b>North</b>	1.1 lb/1000 sq ft (0.128 lb ai/acre)	1.5 lb/1000 sq ft (0.174 lb ai/acre)	1.9 - 4.3 lb/1000 sq ft <sup>††</sup> (0.22 - 0.5 lb ai/acre)
<b>South</b>	1.6 lb/1000 sq ft (0.192 lb ai/acre)	1.9 - 2.2 lb/1000 sq ft <sup>††</sup> (0.22-0.256 lb ai./acre)	1.9 - 4.3 lb/1000 sq ft <sup>††</sup> (0.22 - 0.5 lb ai/acre)

<sup>†</sup> 1,000 square feet equals an area 100 feet X 10 feet or square area of about 32 feet on a side.

<sup>††</sup> Use the higher rate in rate range in areas of high weed pressure or for increased length of control.

**Maximum Application Rates:**

- **Do not** apply more than 4.3 lb of this product per 1,000 sq ft per application and no more than 12.9 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- In the state of New York, do not exceed 2.1 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).

**Application Instructions and Equipment**

This product may be applied with drop or rotary-type spreaders designed to apply granular herbicides. For best results, apply this product evenly and uniformly avoiding streaking, skips or overlaps. Avoid the use of spreaders that tend to apply granules in narrow rows or concentrated bands. Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended application rate under actual application conditions. The desired calibration setting may be marked or recorded for future reference. Apply this product uniformly over the treatment area. More uniformity of application can usually be achieved by applying one-half of the required amount of product over the treatment area and then applying the remaining one-half in a different direction (e.g., at a right angle to the previous direction). Avoid streaking, skips, or overlaps during application.

Check equipment frequently to verify calibration and proper functioning.

[Editor's note: Supplemental Distributor may add a table listing recommended application equipment and calibration settings.]

Brand and Model of Spreader	Calibration Settings at Specified Rate (lb/1000 sq ft)					
	1.1	1.5	1.6	1.9	2.2	4.3
XXXXXXX	XX	XX	XX	XX	XX	XXX

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### Use Directions for Landscape Ornamentals

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Dimension 0.25G Turf and Ornamental Herbicide provides preemergence control or suppression of listed annual grass and broadleaf weeds in plantings of ornamental plants listed on this label. For application instructions and equipment, see Application Instructions and Equipment section above.

### Use Rates

Apply Dimension 0.25G Turf and Ornamental Herbicide with a properly calibrated spreader or other means that will assure uniform distribution. This product may be applied as a single application or as a split application. Split or sequential applications may be used to provide improved weed control or to provide extended weed control in areas with long growing seasons. To make a split application, divide the rate in the following table into separate applications made 5-10 weeks apart. Sequential applications may be made in the late summer following a spring application or in the spring after a fall application, provided the maximum application rates per year given below are not exceeded.

Pounds of Product per 1000 Square Feet <sup>®</sup>	Pounds (Ounces) of Product per 100 Square Feet <sup>†</sup>
4.3	0.43 (6.9 oz)

<sup>†</sup> Rate based on an area of 100 sq ft for treatment of small areas.

### Maximum Application Rates:

- **Do not** apply more than 4.3 lb of this product per 1,000 sq ft per application and no more than 12.9 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- In the state of New York, do not exceed 2.1 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).

### Application Timing and Recommendations

Dimension 0.25G Turf and Ornamental Herbicide is a preemergence herbicide that will not control established weeds. Make applications prior to weed seed germination. Bare ground or mulched areas may be treated. The best weed control is obtained when applied to soil that is free of clods, weeds and debris such as leaves. Prior to making an application, control existing vegetation by hand weeding, cultivation or with a postemergence herbicide. Avoid disturbance of treated areas. Loss of weed control may result if the treated soil surface is disturbed by soil mixing or tillage.

### Use Precautions

- Apply this product only to established ornamentals.
- **Do not** incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.

- **Do not** apply to soil around ornamental plants that are under stress due to drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides or injury due to insects, nematodes or disease.
- To avoid foliar damage to ornamentals, irrigate immediately after application to remove herbicide particles from the foliage.
- **Do not** apply under conditions that would affect product distribution. Wind could affect distribution and move product onto sensitive species. Uneven product distribution will result in uneven weed control.
- Do not apply another herbicide within 4 weeks of application of this product.
- Do not apply this product to bare roots of ornamental plants as injury may result. Following transplanting, care must be taken that soil or planting mixes have settled firmly through irrigation, rainfall or packing and that there are no cracks that would allow direct contact of this product to the plant roots or plant injury may occur.

#### Treatment of Ornamental species not listed on this label:

It is impossible to evaluate tolerance to this product on all ornamental species or varieties or under all growing conditions. Users who wish to use Dimension 0.25G on species not listed on this label may determine the suitability for use by treating a small number of plants at a specified rate under your growing conditions. Treated plants should be observed for any symptoms of herbicidal injury such as foliar damage, reduced vigor or stand reduction during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious

#### Weeds Controlled or Suppressed

Used as directed, Dimension 0.25G Turf and Ornamental Herbicide will control crabgrass and control or suppress other listed grass and broadleaf weeds when applied prior to their germination. **Refer to "Use Directions for Turf" section above for a complete listing of weeds controlled or suppressed.** This product will not control established broadleaf weeds or grasses, except for crabgrass in early stages of development. The area to be treated should be free of weeds prior to application.

#### Tolerant Ornamentals

The ornamentals listed below have shown tolerance to this product when applied according to label directions.

		Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/Landscape Grown
abelia, dwarf ( <i>Abelia x grandiflora</i> )	nana		X		X
abyssinian red banana ( <i>Ensete ventricosum</i> )	maureli	X	X	X	X
acacia redolens ( <i>Acacia redolens</i> )		X	X	X	X
Ajuga carpet bugle ( <i>Ajuga reptans</i> ) ( <i>Ajuga genevensis</i> )	bronze bronze beauty		X X		X X
almond, flowering ( <i>Prunus gladiosa</i> )			X		X
apple <sup>T</sup> ( <i>Malus pumila</i> )			X		X



begonia ( <i>Begonia</i> spp.)			X		X
birch, river ( <i>Betula nigra</i> )			X		X
blackeyed Susan ( <i>Rudbeckia hirta</i> )	goldstrum		X		X
blanket flower ( <i>Gaillardia</i> spp.)			X		X
blue fescue ( <i>Festuca ovina</i> )			X		X
blueberry† ( <i>Vaccinium</i> spp.)	bluecrop blue jay Jersey north blue northland		X X X X X		X X X X X
bottlebrush ( <i>Callistemon citrinus</i> )	Little John	X	X	X	X
bougainvillea ( <i>Bougainvillea spectabilis</i> )	James Walker Scarlet O' Hara	X	X X	X	X X
boxwood ( <i>Buxus microphylla</i> )	japonica		X		X
boxwood, green beauty ( <i>Buxus microphylla japonica</i> )	green beauty	X	X	X	X
boxwood, welleri ( <i>Buxus sempervirens</i> )	winter gem	X	X	X	X
broom ( <i>Cytisus scoparius</i> ) ( <i>Genista pilosa</i> )	moonlight Vancouver gold		X X		X X
camellia ( <i>Camellia japonica</i> )  ( <i>Camellia sasanqua</i> )	debutante mathotiana supreme chansonette setsukgekka	X  X	X X X X	X  X	X X X X
candytuft ( <i>Iberis sempervirens</i> )	snow white		X		X
carex, variegated ( <i>Carex</i> spp.)			X		X
carpet bugle ( <i>Ajuga reptans</i> ) ( <i>Ajuga genevensis</i> )	bronze bronze beauty		X X		X X
cedar, red ( <i>Juniperus virginiana</i> )			X		X
celosia ( <i>Celosia</i> spp.)			X		X
centaura ( <i>Centaurea montana</i> )			X		X
cockscomb, plumosa ( <i>Celosia cristata</i> )	scarlet plumosa		X		X
coleus ( <i>Coleus blumei</i> )	red kewpie		X		X
columbine ( <i>Aquilegia</i> spp.)			X		X

coneflower, purple ( <i>Echinacea purpurea</i> )	magnus purple	x	x x	x	x x
copper leaf ( <i>Acalypha wilkesiana</i> )			x		x
coreopsis ( <i>Coreopsis</i> spp.)	moonbeam		x		x
corn flower ( <i>Centaurea</i> spp.)			x		x
cotoneaster ( <i>Cotoneaster apiculatus</i> )			x		x
coyotebrush ( <i>Baccharis pilularis</i> )			x		x
cycad ( <i>Cycas revoluta</i> )			x		x
cypress, bald ( <i>Taxodium distichum</i> )			x		x
cypress, Hinoki false ( <i>Chamaecyparis obtusa</i> )	gracilis		x		x
cypress, Italian ( <i>Cupressus sempervirens</i> )	glauca		x		x
cypress, leyland ( <i>Cupressocyparis leylandii</i> ) hybrid			x		x
daffodil ( <i>Narcissus</i> spp.)	King Alfred		x		x
daylily ( <i> Hemerocallis</i> spp.)	Aztec gold bright yellow (hybrid) single gold (evergreen) Wilson's yellow		x x x x		x x x x
dianthus (sweet William) ( <i>Dianthus</i> spp.)			x		x
delphinium ( <i>Delphinium</i> spp.)	magic fountain		x		x
dogwood ( <i>Cornus florida</i> )			x		x
dogwood, American ( <i>Cornus sericea</i> )	flavarimea		x		x
Douglas fir ( <i>Pseudotsuga menziesii</i> )			x		x
dusty miller ( <i>Senecio cineraria</i> )		x	x	x	x
elm ( <i>Ulmus parvifolia</i> )	drake		x		x
eulaliagrass ( <i>Miscanthus sinensis</i> )	maiden grass	x	x	x	x

euonymus ( <i>Euonymus japonicus</i> )	Argenteo-variegata		X		X
	Auereomarginata		X		X
	colorata		X		X
( <i>Euonymus fortunei</i> )	emerald gaiety		X		X
	emerald n' gold		X		X
	gold edge		X		X
	gold princess		X		X
	Manhattan	X	X	X	X
	silver king		X		X
	tricolor		X		X
	vegetus		X		X
euryps, green leaved ( <i>Euryops pectinatus</i> )	viridis	X	X	X	X
fan palm, European ( <i>Chamaerops humilis</i> )			X		X
fan palm, Mexican ( <i>Washingtonia robusta</i> )			X		X
fern (various) ( <i>Asparagus</i> spp.)			X		X
fescue ( <i>Festuca glauca</i> )			X		X
fetterbush ( <i>Leucothoe fontanesiana</i> )	rainbow		X		X
fig ( <i>Ficus retusa</i> )	nitida		X		X
fir fraser ( <i>Abies fraseri</i> )			X		X
forsythia ( <i>Forsythia</i> x 'Arnold Dwarf')	arnold dwarf		X		X
( <i>Forsythia viridissima</i> )	bronxensis dwarf		X		X
( <i>Forsythia xintermedia</i> )	lynwood gold		X		X
( <i>Forsythia</i> x 'Meadowlark')	meadowlark		X		X
( <i>Forsythia x intermedia</i> )	spring glory	X	X	X	X
( <i>Forsythia suspensa</i> )	weeping		X		X
fountain grass, purple ( <i>Pennisetum setaceum</i> )	rubrum	X	X	X	X
fuchsia ( <i>Fuchsia</i> spp.)			X		X
gallium ( <i>Galium odoratum</i> )			X		X
gardenia ( <i>Gardenia jasminoides</i> )	mystery		X		X
	radicans		X		X
	white gem	X	X	X	X
garlic, variegated society ( <i>Tulbaghia violacea</i> )	variegata	X	X	X	X
geranium ( <i>Pelargonium x hortorum</i> )			X		X
gum ( <i>Eucalyptus citriodora</i> )			X		X

hawthorn ( <i>Crataegus spp.</i> )	cockspur white crimson cloud enchantress Jack Evans Washington white		X X X X X		X X X X X
hawthorn, Indian ( <i>Rhaphiolepis indica</i> )	ballerina	X	X	X	X
heather, twisted ( <i>Erica cinerea</i> )	Mediterranean pink		X		X
hemlock, Canada ( <i>Tsuga canadensis</i> )			X		X
hibiscus ( <i>Hibiscus spp.</i> )	blue bird brilliant hula girl		X X X		X X X
holly ( <i>Ilex x 'Nellie R. Stevens'</i> ) ( <i>Ilex x attenuata</i> )	Nellie R. Stevens fosteri Savannah	X	X X X	X	X X X
holly, blue ( <i>Ilex x meserveae</i> )	blue boy blue girl China girl		X X X		X X X
holly, cassine ( <i>Ilex cassine</i> )		X	X	X	X
holly, Chinese ( <i>Ilex cornuta</i> )	burfordii needlepoint		X X		X X
holly, Japanese ( <i>Ilex crenata</i> )	compacta hellerie Japanese northern beauty steeds	X	X X X X	X	X X X X
holly, yaupon ( <i>Ilex vomitoria</i> )			X		X
honeysuckle ( <i>Lonicera xylosteum</i> ) ( <i>Lonicera japonica</i> ) ( <i>Lonicera tatarica</i> )	Claveyí dwarf halliana Canadian white Zabelli		X X X X		X X X X
<u>hosta</u> ( <i>Hosta sieboldii</i> ) ( <i>Hosta lancifolia</i> )	<u>albo marginata</u>		<u>X</u> <u>X</u>		<u>X</u> <u>X</u>
ice plant ( <i>Carpobrotus edulis</i> )		X	X	X	X
ice plant, rosea ( <i>Drosanthemum floribundum</i> )		X	X	X	X
ice plant, white trailing ( <i>Delosperma alba</i> )		X	X	X	X
impatiens ( <i>Impatiens spp.</i> )			X		X
iris ( <i>Iris spp</i> )	dwarf blue wedgewood		X X		X X
ivy, English ( <i>Hedera helix</i> )	Bulgaria thorndale		X X		X X



laurel, Carolina cherry ( <i>Prunus caroliniana</i> )	bright n' tight	x	x	x	x
laurel, mountain ( <i>Kalmia latifolia</i> )			x		x
leucothoe ( <i>Leucothoe fontanesiana</i> )			x		x
ligustrum, Japanese ( <i>Ligustrum japonicum</i> )			x		x
lily ( <i>Agapanthus spp.</i> )	streamline		x		x
lily of the Nile ( <i>Agapanthus africanus</i> )	albus Peter Pan		x x		x x
lilyturf ( <i>Liriope muscari</i> )	evergreen giant lilac beauty majestic monroe white silvery sunproof variegata	x  x	x x x x x x	x  x	x x x x x x
lilyturf, creeping ( <i>Liriope spicata</i> )			x		x
maple, amur ( <i>Acer ginnala</i> )	emerald elf	x	x	x	x
maple, Japanese ( <i>Acer palmatum</i> )			x		x
maple, Norway ( <i>Acer platanoides</i> )			x		x
maple, red <sup>†</sup> ( <i>Acer rubrum</i> )	red sunset	x	x	x	x
maple, silver ( <i>Acer saccharinum</i> )			x		x
maple sugar <sup>†</sup> ( <i>Acer saccharum</i> )			x		x
marigold ( <i>Tagetes patula</i> )	honeycomb variegata wheeleris dwarf		x x x		x x x
mock orange <sup>†</sup> ( <i>Philadelphus spp</i> )	golden snowflake double white		x x		x x
mondo grass ( <i>Ophiopogon japonicus</i> )			x		x
moss rose ( <i>Portulaca grandiflora</i> )	sunnyside		x		x
mountainash ( <i>Sorbus aucuparia</i> )			x		x
myrtle, crape ( <i>Lagerstroemia indica</i> )	faurei langer muskogee standard pink		x x x x		x x x x
myrtle, wax ( <i>Myrica californica</i> )			x		x
narcissus ( <i>Narcissus spp.</i> )			x		x
oak, laurel ( <i>Quercus laurifolia</i> )			x		x

oak, pin ( <i>Quercus palustris</i> )			x		x
oak, red ( <i>Quercus rubra</i> )			x		x
oak, southern ( <i>Quercus virginiana</i> )			x		x
oak, willow ( <i>Quercus phellos</i> )			x		x
oleander ( <i>Nerium oleander</i> )	hardy red petite pink sister agnes		x x x		x x x
osteospermum ( <i>Osteospermum fruticosum</i> )	whirligig		x		x
pachysandra ( <i>Pachysandra terminalis</i> )			x		x
palm, king ( <i>Archontophoenix cunninghamiana</i> )			x		x
palm, queen ( <i>Syagrus romanzoffianum</i> )		x	x	x	x
pampas grass ( <i>Cortaderia selloana</i> )			x		x
pansy ( <i>Viola x wittrockiana</i> )			x		x
paper flower ( <i>Bougainvillea glabra</i> )	Barbara Karst	x	x	x	x
peach <sup>T</sup> ( <i>Prunus persica</i> )			x		x
periwinkle, dwarf ( <i>Vinca minor</i> )			x		x
petunia ( <i>Petunia x hybrida</i> )	picoti		x		x
photinia, red tip ( <i>Photinia x fraseri</i> )			x		x
pieris ( <i>Pieris taiwanensis</i> )			x		x
pieris, Japanese ( <i>Pieris japonica</i> )	mountain fire		x		x
pine, Afghan ( <i>Pinus eldarica</i> )		x	x	x	x
pine, Austrian black ( <i>Pinus nigra</i> )		x	x	x	x
pine, Japanese black ( <i>Pinus thunbergia</i> )			x		x
pine, loblolly ( <i>Pinus taeda</i> )			x		x
pine, longleaf ( <i>Pinus palustris</i> )			x		x
pine, mugo or Swiss Mt. ( <i>Pinus mugo</i> )			x		x
pine, Scotch ( <i>Pinus sylvestris</i> )			x		x

pine, slash ( <i>Pinus elliottii</i> )			X		X
pine, Virginia ( <i>Pinus virginiana</i> )			X		X
pine, white ( <i>Pinus strobus</i> )		X	X	X	X
pineapple, guava <sup>†</sup> ( <i>Feijoa sellowiana</i> )			X		X
pittosporum, tobira ( <i>Pittosporum tobira</i> )	Wheeler's dwarf	X	X	X	X
plumbago, cape ( <i>Plumbago auriculata</i> )	royal cape	X	X	X	X
potentilla ( <i>Potentilla fruticosa</i> ) ( <i>Potentilla nepalensis</i> )	abbotswood		X X		X X
privet ( <i>Ligustrum x vicaryii</i> ) ( <i>Ligustrum japonicum</i> )	golden vicary regal texanum yellow tipped	X	X X X X	X	X X X X
privet, glossy ( <i>Ligustrum lucidum</i> )			X		X
Pyracantha or firethorn ( <i>Pyracantha x 'Gnome'</i> ) ( <i>Pyracantha coccinea</i> ) ( <i>Pyracantha koidzumii</i> )	gnome lalandei victory	X	X X X	X	X X X
queen palm ( <i>Arecastrum rammanzoffianum</i> )			X		X
quince, Japanese <sup>†</sup> ( <i>Chaenomeles japonica</i> )			X		X
Rhododendron ( <i>Rhododendron spp</i> )	album Cunningham white PJM purple gem silvery pink		X X X X X		X X X X X
rhododendron, Carolina ( <i>Rhododendron carolinianum</i> )			X		X
rhododendron, catawba ( <i>Rhododendron catawbiense</i> )			X		X
rhododendron, rhodie max – rosebay ( <i>Rhododendron maximum</i> )			X		X
ribbon grass ( <i>Phalaris arundinacea</i> )			X		X
rockcress ( <i>Arabis caucasica</i> )	snowcap		X		X
rose <sup>†</sup> ( <i>Rosa banksiae</i> )	luta		X		X
rose, knockout shrub ( <i>Rosa spp. hybrid</i> )	knockout	X	X	X	X

rosemary† ( <i>Rosmarinus officinalis</i> )			X		X
rosemary, bog ( <i>Andromeda polifolia</i> )	nana		X		X
salvia ( <i>Salvia farinacea</i> )	rhea		X		X
sedum ( <i>Sedum spurium</i> )	dragon blood red red carpet yellow		X X X		X X X
smoketree, royal purple ( <i>Cotinus coggygria</i> )	royal purple		X		X
snapdragon ( <i>Antirrhinum</i> spp.)			X		X
snowball, common ( <i>Viburnum opulus</i> )	sterile	X	X	X	X
sourwood ( <i>Oxydendrum arboreum</i> )			X		X
spiraea ( <i>Astilbe X arendsii</i> )	fanall		X		X
spiraea ( <i>Spiraea</i> spp.)	Anthony Waterer red dolchica froebeli pink goldenflame red snowmound white Van Houtte white		X X X X X X		X X X X X X
spiraea, garland ( <i>Spiraea x arguta</i> .)			X		X
spruce, Black Hills ( <i>Picea glauca var densata</i> )			X		X
spruce, Colorado blue ( <i>Picea pungens</i> )	glauca	X	X	X	X
spruce, Norway ( <i>Picea abies</i> )			X		X
spruce, white ( <i>Picea glauca</i> )	conica		X		X
sweetflag grass ( <i>Acorus calimus</i> )			X		X
sweetgum ( <i>Liquidambar styraciflua</i> )			X		X
sycamore, American ( <i>Platanus occidentalis</i> )			X		X
tea tree, New Zealand ( <i>Leptospermum scoparium</i> )	ruby glow	X	X	X	X
tree fern (tiki fern) ( <i>Asparagus virgatus</i> )			X		X
trumpet flower or Carolina Jessamine ( <i>Gelsemium sempervirens</i> )			X		X
tulip ( <i>Tulip spp</i> )	apeldoorn		X		X
tufted hairgrass ( <i>Deschampsia caespitosa</i> )			X		X

verbena, shrub ( <i>Lantana sellowiana</i> )			X		X
Verbena, St. Paul's ( <i>Verbena peruviana.</i> )	St. Paul		X		X
viburnum ( <i>Viburnum</i> spp.)	American cranberry bush arrowwood European cranberry bush linden Mohican wright		X X X X X X		X X X X X X
vinca (periwinkle) ( <i>Vinca minor</i> )			X		X
windmill palm ( <i>Trachycarpus fortunei</i> )			X		X
xylosma ( <i>Xylosma congestum</i> )			X		X
yarrow ( <i>Achillea</i> spp.)			X		X
yaupon ( <i>Ilex vomitoria</i> )	dwarf		X		X
yew ( <i>Taxus cuspidata</i> ) ( <i>Taxus x media</i> )	capitata denisiformis	X	X X	X	X X

†Ornamental species only. Do not apply this product directly to plants that are grown for food.

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